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Sheet 1 of 7

ON DISCLOSURE STATEMENT AN APPLICATION 0 7 2001

Date Mailed:

Docket Number: 050321-1040

Application Number: 09/552,759

Applicant:: Underbrink, et al.

Filing Date: April 18, 2000

Group A	rt Unit::	3661

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PADEMANIER EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FHM	3,604,911	9/14/71	Schmitt	235	181	
FMM	3,975,628	8/17/76	Graves et al.	250	199	
FHM	4,426,712	1/17/84	Gorski-Popiel	375	96	
FHM	4,445,118	4/24/84	Taylor et al.	343	357	
FHM	4,463,357	7/31/84	MacDoran	343	460	
FHM	4,578,678	3/25/86	Hurd	343	357	
FHM	4,667,203	5/19/87	Counselman, III	342	357	
FHM	4,701,934	10/20/87	Jasper	375	1 ·	
FHM	4,754,465	6/28/88	Trimble	375	_ 1	
FHM	4,785,463	11/15/88	Janc et al.	375	1	RECEIVED
FHM	4,809,005	2/28/89	Counselman, III	342	352	
FHM	4,821,294	4/11/89	Thomas Jr.	375	96	JUN 112001
FHM	4,890,233	12/26/89	Ando et al.	364	457	201
FHM	4,894,662	1/16/90	Counselman	342	357	TO 3600 MAIL ROOM
FMM	4,894,842	1/16/90	Broekhoven et al.	375	-1	
FAM	4,992,720	2/12/91	Hata	320	23	
FHM	4,998,111	3/5/91	Ma et al.	-342	352	
FHM	5,014,066	5/7/91	Counselman, III	342	352	
FHM	5,018,088	5/21/91	Higbie	364	574	
FAM	5,036,329	7/30/91	Ando	. 342	357	
FHM	5,043,736.	8/27/91	Darnell et al.	342	357	
FHM	5,108,334	4/28/92	Eschenbach et al.	455	314	
FHM	5,148,042	9/15/92	Nakazoe	307	65	
FHM	5,153,591	10/6/92	Clark	341	51	
FHM	5,179,724	1/12/93	Lindoff	455	76	
FHM	5,202,829	4/13/93	Geier	364	449	
FHM	5,225,842	7/6/93	Brown et al.	342	357	• •
FAM	5,253,268	10/12/93	Omura et al.	375	1	
FHM	5,276,765	1/4/94	Fremman et al.	395	2	
FHM	5,293,170	3/8/94	Lorenz et al.	376	309	

-28-02 EXAMINER: DATE CONSIDERED: EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Sheet 2 of 7

_	Form 1449*			Docket Number: 050321-1040	Applicat	ion Number: 09	/552,759	]
<b>1</b>	INFORMATION DISCLOSURE STATEMENT		Applicant:: Underbrink, et al.					
	8/	IN AN APPLICATION	!	Filing Date: April 18, 2000	Group A	\rt Unit:: 3661		]
JUN	0.7 2001	· · · · · · · · · · · · · · · · · · ·		,				_ 
,	FH/M SI	5,293,398	3/8/94	Hamao et al.	375	1		
٠ 4	FHMO	5,297,097	3/22/94	Etoh et al.	365	226		
/	FAMO	5,311,195	5/10/94	Mathis et al.	342	357		
	FHM	5,323,164	6/21/94	Endo	342	357		
	FHM	5,343,209	8/30/94	Sennott et al.	342	357		
	FMM	5,345,244	9/6/94	Gildea et al.	342	. 357		
	FHM	5,347,536	9/13/94	Meehan	375	1		
	FHM	5,352,970	10/4/94	Armstrong II	320	39	:	
	FHM	5,363,030	11/8/94	Ford et al.	320	13		
	FHM	5,378,155	1/3/95	Eldridge	434	11		
	FUM	5,379,224	1/3/95	Brown et al.	364	449		
	FHM	5,396,515	3/7/95	Dixon et al.	375	208	RECEIVE	
	FHM	5,402,346	3/28/95	Lion et al.	364	436		
	FHM	5,402,347	3/28/95	McBurney et al.	364	443	JUN 11200	1
	FHM	5,410,747	4/25/95	Ohmagari et al.	455	118		Moo
	FHM	5,416,712	5/16/95	Geier et al.	364	450	TO 3600 MAIL R	OOM
	FHM	5,418,818	5/23/95	Marchetto et al.	375	264		
Ì	FHM	5,420,593	5/30/95	Niles	342	357		
	FHM	5,440,313	8/8/95	Osterdock et al.	342	352	,	
	FHM	5,450,344	9/12/95	Woo et al.	364	449		-
	FLIM	5,498,239	3/12/96	Galel et al.	604	95		
	FAM	5,504,684	4/2/96	Lau et al.	364	443		
	FHM	5,546,445	8/13/96	Dennison et al.	379	60	130 - 1	
	FHM	5,548,613	8/20/96	Kahu et al.	375	208		
	FAM	5,550,811	8/27/96	Kahu et al.	370	18		
	FHM	5,568,473	10/22/96	Hemmati	370	18		
	FHM	5,577,023	11/19/96	Marum et al.	370	16		
	FHM	5,577,025	11/19/00	Skinner et al.	370	22		
	FHM	5,592,173	1/7/97	Lau et al.	342	357		
	FHM	5,594,453	1/14/97	Rodal et al.	342	357		
	FHM	5,608,722	3/4/97	Miller	370	320		
	FHM	5,623,485	4/22/97	Bi	370	209		į
	FHM	5,594,453 5,608,722	1/14/97	Rodal et al. Miller	342 370	357 320		

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Sheet 3 of 7

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با	Fonn 1449*  REPRESENTATION DISCLOSURE STATEMENT			Docket Number: 050321-1040 Application Number: 09/552,759				
1	- 1/-			Applicant:: Underbrink, et al.				
_		N AN APPLICATION	· · · · ·	Filing Date: April 18, 2000	Group A	Art Unit:: 3661		
t	1.2001	5 (25 (/9	4/29/97	11. 12.1	1 270		<del> </del>	
	L HW	5,625,668		Loomis et al.	379	. 58		
	THMO	5,640,429	6/17/97	Michaels et al.	375	340		
	A STATE OF THE STA	5,640,431	6/17/97	Bruckert et al.	375	344		
	FHM	5,642,377	6/24/97	Chung et al.	375	200		
	FHM	5,644,591	7/1/97	Sutton	375	200		
_	FHM	5,649,000	7/15/97	Lee et al.	455	436		
	FAM	5,650,792	7/22/97	Moore et al.	343	725		
_	FHM	5,654,718	8/5/97	Beason et al.	342	357		
	FHM	5,663,734	9/2/97	Krasner	342	357	WECEINED	
_	FHM	5,663,735	9/2/97	Eshenbach	342	357	RECO	
_	CHM	5,689,814	11/18/97	Hagisawa et al.	455	69	1005 1 1 1111	
_	FHM	5,722,061	2/24/98	Hutchison IV et al.	455	245.1	. JUN 1-7	
	FAM	5,734,674	3/31/98	Fenton et al.	375	207	703600 MAJL RI	
	FHM	5,734,966	3/31/98	Farrer et al.	455	63	10,3000.	
	FHM	5,737,329	4/7/98	Horiguchi	370	342		
	FHM	5,739,596	4/14/98	Takizawa et al.	307	66		
	FMM	5,749,067	5/5/98	Barrett'	704	233		
_	FHM	5,781,156	7/14/98	Krasner	342	357		
_	FAM	5,784,695	7/21/98	Upton et al.	455	442		
	FAM	5,786,789	7/28/98	Janky	342	357		
	FHM,	5,812,087	9/22/98	Krasner	342	357		
_	FHM	5,825,327	10/20/98	Krasner	342	357		
	FHM	5,828,694	10/27/98	Schipper	375	208		
1	FHM	5,831,574	11/3/98	Krasner	342	357		
	FHM	5,832,021	11/3/98	Kondo	375	200		
_	FAM	5,841,396	11/24/98	Krasner	342	357		
	FHM	5,845,203	12/1/98	LaDue	455	414		
	FHM	5,854,605	12/29/98	Gildea	342	357		
	Fum	5,862,465	1/19/99	Ou ,	455	234.1		
	FAM	5,867,535	2/2/99	Phillips et al.	375	295		
-	FWL	5,867,795	2/2/99	'Novis et al.	455	566		
-	FHM	5,872,540	2/16/99	Casabona et al.	342	362		

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	Form 1449*			Docket Number: 050321-1040 Application Number: 09/552,759				
/	Form 14492 ONFORMATION DISCLOSURE STATEMENT		Applicant:: Underbrink, et al.			7		
		N APPLICATION	1	Filing Date: April 18, 2000	Group A	Art Unit:: 3661		
70	JUN 0 7 2001	5,874,914	2/23/99	Krasner	342	357		7
18	FHM FHM	5,877,724	3/2/99	Davis	342	357		-
`	S AGENA	5,877,725	3/2/99	Kalafus	342	357		-
	FILM	5,881,371	3/9/99	Reynolds	455	83		-
	FHM	5,883,594	3/16/99	Lau	342	357		-
	FHM	5,884,214	3/16/99	Krasner	701	207		1
	FHM	5,889,474	3/30/99	LaDue	340	825.49		
	FHM	5,903,654	5/11/99	Milton et al.	380	49		1
	FAM	5,907,809	5/25/99	Molnar et al.	455	456		1
	FAM	5,909,640	6/1/99	Farrer et al.	455	63		1
	FHM	5,917,444	6/29/99	Loomis et al.	342	357		
	FAM	5,917,829	6/29/99	Hertz et al.	3 <i>7</i> 0	479		
	FAM	5,920,283	7/6/99	Shaheen et al.	342	357	==CEI	FD
	FHM	5,923,703	7/13/99	Pon et al.	375	209	RECEN-	
	FAM	5,924,024	7/13/99	Ikeda et al.	455	. 313	um 117	nn
	FHM	5,926,131	7/20/99	Sakumoto et al.	342	357		
	FHM	5,936,572	8/10/99	Loomis et al.	342	357	10 3600 MV	LROOM
	FHM	5,943,363	8/24/99	Hanson et al.	375	206	10 3606 m	
	FHM	5,945,944	8/31/99	Krasner	342	357.06		
	FHM	5,956,328	9/21/99	Sato	370	335		
	FHM	5,963,582	10/5/99	Stansell, Jr.	3 <b>7</b> 5	200		
	EHM	5,970,084	10/19/99	Honda	375	200		
	FHM	5,977,909	11/2/99	Harrison et al.	342	357.09		
	FHM			Watters et al.	342	357.06		
	FHM	5,987,016	11/16/99	He	370	335		
	FHM	5,991,309	11/23/99	Jensen et al.	370	492		
	FHM	5,991,613	11/23/99	Euscher et al.	455	277.1		
	FAM	5,995,537	11/30/99	Kondo	375	208		
	FHM	5,999,124	12/7/99	Sheynblat	342	357.09		
	FHM	6,002,362	12/14/99	Gudat	342	357.03	,	
	FHM	6,002,363	12/14/99	Krasner	342	357.1		
	( CHM	6,002,709	12/14/99	Hendrickson	375	206		

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Docket Number: 050321-1040

Application Number: 09/552,759

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ONFERENTION DISCLOSURE STATEMENT			Applicant:: Underbrink, et al.				
APPLICATION		Filing Date: April 18, 2000	Group Ar	t Unit:: 3661			
6,009,551	12/28/99	Sheynblat	714	776.			
6,016,119	1/18/00	Krasner	342	357.06			
6,023,462	2/8/00	Nieczyporowicz et al.	370	335			
6,041,222	2/21/00	Horton et al.	455	255			
6,047,016	4/4/00	Ramberg et al.	375	200			
6,047,017	4/4/00	Cahn et al.	375	200			
6,049,715	4/11/00	Willhoff et al.	455	436			
6,052,081	4/18/00	Krasner	342	357.02			
6,061,018	5/9/00	Sheynblat	342	357.06			
6,064,336	5/16/00	Krasner	342	357.05			
6,064,688	5/16/00	Yanagi	375	149			
6,075,809	6/13/00	Naruse	375	147			
6,104,338	8/15/00	Krasner	342	357.06			
6,104,340	8/15/00	Krasner	342	357.1			
6,107,960	8/22/00	Krasner	342	357.09			
6,111,540	8/29/00	Krasner	342	357.1			
6,131,067	10/10/00	Girerd et al.	701	213			
6,133,871	10/17/00	Krasner	342	357.06			
6,133,873	10/17/00	Krasner	342	357.12			
6,133,874	10/17/00	Krasner	342	357.15			
6,150,980	11/21/00	Krasner	342	357.1	<del> </del>		
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Form 1449*			. Docket Number: 050321-1040	Applic	ation Number: 0	9/552,759	
FREDRIMAT	TION DISCLOSURE STATEME	TN	Applicant:: Underbrink, et al.				
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THM	EP 0511741 A1					•	<u></u>
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<sup>\*</sup>Substitute Disclosure Statement Form (PTO-1449)

Form 1449*	Docket Number: 050321-1040	Application Number: 09/552,759					
FORMATION DISCLOSURE STATEMENT	Applicant:: Underbrink, et al.						
IN AN APPLICATION	Filing Date: April 18, 2000	Group Art Unit:: 3661					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  D. J. R. Van Nee and A. J. R. M. Coenen, "New Fast GPS Code-Acquistion Technique Using FFT," January 17, 18  Electronics Letters, Vol. 27, No. 2.							

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# Notice of References Cited Application/Control No. O9/552,759 Applicant(s)/Patent Under Reexamination UNDERBRINK ET AL. Examiner Fred H. Mull Art Unit Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name .	Classification
	A	US-5,331,329 A	07-1994	Volkov et al.	342/357.01
	В	US-		·	
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	U	Telecommunications: Glossary of Telecommunication Terms, Federal Standard 1037C (07 August 1996)				
	V	Fundamentals of Signal Tracking Theory, J.J. Spilker Jr., in Global Positioning System: Theory and Applications, Volume I, edited by B.W. Parkinson et al., American Institute of Aeronautics and Astronautics, Inc., Washington, DC, p. 255, 1996.				
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.